## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	10	JP-2003217654-\$.did. or JP-2002170564-\$. did. or JP-2000313071- \$.did. or JP- 2000133304-\$.did. or JP-07263378-\$.did.	JPO; DERWENT	ADJ	OFF	2008/07/21 10:33
S6	1	"6436582".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/21 10:34
S7	4	("5358620"   "6245465").PN. OR ("6436582").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/21 10:34
S8	12	("4818644"   "4894302"   "5639576"   "5677082"   "5965054").PN. OR ("6245465").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/21 10:38
S9	33	("4303748"   "4505997"   "4542081"   "4589197").PN. OR ("4818644").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/21 10:55
S10	13	S9 and sulfone	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/21 10:59
S11	62	electrolyte and battery and (disulfonat\$2 or (di near1 sulfonat\$2))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/25 15:36
S12	11	electrolyte and battery and (disulfonat\$2 or (di near1 sulfonat\$2))	EPO; JPO; DERWENT	ADJ	OFF	2008/08/25 15:38
S13	3	S12 and linear	EPO; JPO; DERWENT	ADJ	OFF	2008/08/25 15:38
S14	1	S11 and linear with (disulfonat\$2 or (di near1 sulfonat\$2))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/25 15:38
S15	2	S11 and linear same (disulfonat\$2 or (di near1 sulfonat\$2))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/25 15:39
S16	34	S11 and ("429" or "29"). clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/25 15:40
S17	46	S11 and (alkyl or fluroalkyl or polyfluoroalkyl or phenoxy or hydroxyl)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/25 15:43

S18	23	\$16 and (alkyl or fluroalkyl or polyfluoroalkyl or phenoxy or hydroxyl)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/25 15:44
S19	2	("5358620"   "6245465").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/25 15:52
S20	2	("6436582").URPN.	USPAT	ADJ	ON	2008/08/25 15:53
S21	1	"4818644".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/25 15:55
S22	4	("4303748"   "4505997"   "4542081"   "4589197").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/25 15:55
S23	29	("4818644").URPN.	USPAT	ADJ	ON	2008/08/25 15:56
\$25	11	\$23 and (sulfonat\$2 or (di near1 sulfonat\$2))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/25 15:56
<b>S2</b> 6	1	"20060292452".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 12:38
S27	39	((KQJI) near2 (UTSUGI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 12:38
S28	5	((YUKI) near2 (KUSACHI)).INV.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/25 12:38
S29	1	((TSUYOSHI) near2 (KATOU)).INV.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/25 12:38
S30	27578	(NEC CORPORATION). as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 12:39
S31	37	US-4950768-\$.DID. OR US-6436582-\$.DID. OR JP-05234583-\$.DID. OR JP-075234583-\$.DID. OR JP-07523578-\$.DID. OR JP-075245834-\$.DID. OR JP-03245834-\$.DID. OR JP-10189041-\$.DID. OR JP-10189041-\$.DID. OR JP-200003724-\$.DID. OR JP-2000133304-\$.DID. OR JP-2000133305-\$.DID. OR JP-200013305-\$.DID. OR JP-200037304-\$.DID. OR JP-200313071-\$.DID. OR JP-20031305-\$.DID. OR JP-2003170564-\$.DID. OR JP-200317554-\$.DID. OR JP-200317554-\$.DID. OR JP-2003175904-\$.DID. OR JP-2003175904-\$.DID. OR JP-2003175905-\$.DID. OR JP-2003175954-\$.DID. OR JP-2003175905-\$.DID. OR JP-2003175954-\$.DID.	US-PGPUE; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25

		DID.	-			
S32	1	(S27 or S28 or S29) and linear same (disulfonat\$2 or (di near1 sulfonat\$2))	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/11/25 12:48
S33	0	(S30) and linear same (disulfonat\$2 or (di near1 sulfonat\$2))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/11/25 12:48
S34	1	"20070154815".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/11/25 12:53

## 11/25/2008 2:00:26 PM

C:\ Documents and Settings\ eeninokut\ My Documents\ Examiner Docs - Active\ Unexamined Cases\ 10541063.electrolyte solution for battery & battery.R\ faom\ 10541063\_east\_081125 (t1).wsp